



## Motori Asincroni Trifase - IE4/IE3/IE2/IE1

### MOTORI A DOPPIA VELOCITÀ

- Affidabilità assoluta: solido, prestante, duraturo
- Infinite possibilità di personalizzazione per ogni esigenza applicativa



## TECHNICAL DATA

Motor Type

AMV 160M BA4/2 - 3.3/13.5 kW - 4/2 poles - 400V - 50Hz

## PERFORMANCE DATA

|                              |             |
|------------------------------|-------------|
| Type                         | AMV 160M BA |
| Poles                        | 4/2         |
| kW                           | 3.3/13.5    |
| HP                           | 4.5/18.3    |
| rpm                          | 1440/2920   |
| Mn Nm                        | 21.9/44.2   |
| $\eta$ 100%                  | 83/88.5     |
| cos Phi                      | 0.8/0.92    |
| $I_N$ 400V                   | 7.2/24      |
| $I_N$ 380-420V               | 7.5/24      |
| $I_A/I_N$                    | 5.5/7.5     |
| $M_A/M_N$                    | 2/2.2       |
| J $10^{-3}$ kgm <sup>2</sup> | 51.75       |
| kg                           | 94.0        |

# Mechanical Data

|                              |                               |
|------------------------------|-------------------------------|
| Design                       | Aluminium                     |
| Degree of protection         | IP 55                         |
| Bearings DE/NDE              | 6309/2Z                       |
| Lubrication grease           | low & high temperature grease |
| Regreasing device horizontal | permanent lubrication         |
| Regreasing device vertical   | permanent lubrication         |
| Cooling                      | IC 411                        |
| Vibration Level              | A (normal)                    |
| Noise Lpa db(A)              | 74                            |

# Electrical Data

|            |                  |
|------------|------------------|
| Voltage    | 400V - 50Hz      |
| Connection | DAHLANDER - Y/YY |